

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Inc. 1450 Avon Light Spr. 12313-1450 Avon Light Spr. 12313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25944 7590 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA. VA 22320 EXAMINER AGUIRRECHEA, JAYDI A

ART UNIT PAPER NUMBER

2834 DATE MAILED: 10/09/2003

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10085,408
 03/01/2002
 Takafumi Tsuge
 112121
 6785

TITLE OF INVENTION: AC GENERATOR HAVING AIR PORT IN SLIP RING COVER

10/09/2003

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUI:	DATE DUE
nonprovisional	NO.	\$1330	\$300	\$1630	01/09/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR. 1313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTIORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclothe PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUIF FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed who appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mained to the current correspondence indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee in onlifeations.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up-with any corrections or use Block 1)

25944 7590 10/09/2003

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320

4a. The following fee(s) are enclosed:

☐ Issue Fee

☐ Publication Fee

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fecfo] Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE PHE address above, or being flacism transmitted to the USPTO, on the date indicated below.

(Depositor's na.

(Signat (D)

ATTORNEY DOCKET NO. CONFERMATION NO.

☐ individual ☐ corporation or other private group entity ☐ governm

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APPLN, TYPE			E	PUBLICATION FEE	TOTAL FRE(S) DUE	DATE DUE
nonprovisional			\$1330	\$300	\$1630	01/09/2004
EXA			т	CLASS-SUBCLASS	7	
AGUIRRECT	HEA, JAYDI A	2834		310-232000	_	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address' indication (or "Fee Address" indication form PTO/SB/47; Rev 0.3-0.2 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		of a single attorney or 2	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

Please check the appropriate assignce category or categories (will not be printed on the patent);

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. Inclusion of assignce data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME/OF ASSIGNEE

A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038, is attached

4b. Payment of Fee(s):

Advance Order - # of Copies		nereby authorized by charge the required fee(s), or credit any overpayment mber (enclose an extra copy of this form).			
Director for Patents is requested to apply the Issue Fe	and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Date)				
(Authorized Signature)	(Date)				
NOTE; The Issue Fee and Publication Fee (if recother than the applicant, a registered attorney or interest as shown by the records of the United State					
This collection of information is required by 37 to obtain or relain a benefit by the public which is application. Confidentiality is governed by 35 US. application. Confidentiality is governed by 35 US. completed application form to the USPTO. Time case. Any comments on the amount of time by suggestions for reducing this burden, should be set suggestions for reducing this burden, should be set Suggestions for reducing this burden, should be 22313-1450. DO NOT SEND FIES OR COMM. SEND TO: Commissioner for Patents, Alexandria,	to file (and by the USPTO to process) and C. 122 and 37 CFR 1.14. This collection is guathering, preparing, and submitting the will vary depending upon the individual ou require to complete this form and/or to the chief information Officer, USP, and Officer, Wirghing the Commerce, Alexandria, Virginia DIETED FORMS TO THIS ADDRESS.				
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/085,408	03/01/2002	Takafumi Tsuge	112121	6785		
25944 7.	590 10/09/2003		EXAM	EXAMINER		
OLIFF & BERRIDGE, PLC			AGUIRRECH	AGUIRRECHI: A, JAYDI A		
P.O. BOX 19928						
ALEXANDRIA, V	/A 22320		ART UNIT	PAPER NUMBER		
			2834			

DATE MAILED: 10/09/2003

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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UNITED STATES DEPARTMENT OF COMMERCE United State Patent and Trademark Office Address: O. Dox 1450 Dox 1450 Alexandra, Virgina 22313-1450 www.uspio.gov

APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 03/01/2002 112121 6785 10/085,408 Takafumi Tsuge EXAMINER 25944 7590 10/09/2003 OLIFF & BERRIDGE, PLC AGUIRRECHEA, JAYDI A P.O. BOX 19928 ART UNIT PAPER NUMBER ALEXANDRIA, VA 22320 2834

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#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fec(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fec(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41534, 41534 (July 14, 2003).

The current fec schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vio of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fce for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.